



ASSEMBLY INSTRUCTIONS

QA1 Rear Sway Bar P/N 52871 & 52878

READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.

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TOOLS AND SUPPLIES REQUIRED

- Floor jack and jack stand
- Wrenches
- Blue Loctite™
- Ratchet and Sockets

INSTALLATION INSTRUCTIONS

1. Raise vehicle and support with jack stands on a stable surface. *Note: Never rely on a jack alone to support a vehicle.*
2. Examine how the OEM sway bar is installed. The arrangement and orientation of the hardware can be critical for proper operation. Location and support of the parking brake cable should also be noted.
3. Unbolt and remove the OEM sway bar taking caution to keep any and all spacers. *CAUTION: Sway bars are heavy steel parts that can cause injury if unsupported during removal or installation.*
4. Install the sway bar mounting blocks onto the QA1 sway bar (two per side).
5. Use the supplied hardware to install in the following order:
 - a. Place one thick washer onto bolt, then slide bolt through trailing arm (and OEM spacer if applicable).
 - b. Install QA1 sway bar with mounting blocks onto the bolts, followed by thick washers, then locking nuts.
 - c. Thread locking compound is recommended for final installation, but do not fully tighten nuts at this time.

Note: Vehicles not originally equipped with a rear sway bar will require boxed trailing arms such as QA1 #5204 or #5205 for best performance. OEM boxed arms for '64-'72 A-bodies can be used on those model years. '78-'87 A/G bodies used spacers in the rear trailing arms which will be required to complete the installation of the QA1 rear sway bar in vehicles using OEM trailing arms.

6. Adjust the sway bar so that it contacts both trailing arms evenly and squarely in the vehicle. The best way to ensure that the sway bar is mounted securely is by measuring from the first bend in the sway bar to the rear surface of the mounting block, verifying that the measurements are the same for both sides. Torque mounting hardware to 50 ft/lbs. at this time.
7. Check for any contact with brake lines, electrical wiring, fuel lines or cables. Adjust the sway bar as needed.

Note: It is best to use sway bars that have been designed to work together. Never drive a vehicle with only a rear sway bar installed, as this can cause a dangerous over steer condition.



ASSEMBLY INSTRUCTIONS

QA1 Front Sway bar for Various GM A, F & G body vehicles P/N 52810, 52870, 52874, 52877

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TOOLS AND SUPPLIES REQUIRED

- Floor jack
- Jack stands
- Ratchet & SAE Socket Set

INSTALLATION INSTRUCTIONS

1. Raise vehicle and support with jack stands on a stable surface.
2. Examine how the OEM sway bar is installed. Make a note if the sway bar goes over the tie rods and/or any braces, how the bushing brackets are installed, as well as the order in which the bushings, spacers, and washers are arranged.
3. Remove the end-link from the vehicle.
4. Support the sway bar, then remove the bushing brackets from the frame.

Caution: Sway bars are heavy steel parts that can cause injury if not supported during removal or installation.

5. Remove stock sway bar.
6. Apply the supplied grease to the QA1 sway bar bushing where it will contact the sway bar. Note that the bushings have a split to ease installation. Install the bushing on the QA1 sway bar.
7. The installation procedure is the reverse of the removal process. Install sway bar and frame brackets. #52810 requires the reuse of OEM bushing brackets with the supplied spacers between the bushings and the frame. Torque bushing bracket bolts to 22-25 ft./lbs.
8. Install the supplied end link kits the same way the OEM links were installed. Torque the endlink bolts to 10-18 ft./lbs. Tightening to a lower torque will reduce the response time if the sway bar (allowing more body roll), while higher torque values will stiffen the chassis and make the sway bar more responsive.
9. Check for any contact with the steering linkage, brake line or frame braces. Turn the wheel from full-lock left to full-lock right verify sufficient clearance. Adjust the sway bar as needed.
10. Use caution on the first test drive until you are accustomed to the vehicles new response to steering inputs.

Note: It is best to use sway bars that have been designed to work together. Never drive a vehicle with only a rear sway bar installed, as this can cause a dangerous over-steer condition.

Note: To further upgrade your suspension, use other QA1 suspension products such as coil overs, shocks, struts, springs, torque arms, panhard rods, subframe connectors, strut tower braces, rod ends, spherical bearings, etc.